# Appendix D Landfill Inspection Form

Spe	cific Site Identification:Date
Land	dfill Cover Survey
1.	Observe any areas on the cover that indicate signs of subsidence (e.g., obvious visible low spots on the cover surface where significant amounts of standing water can accumulate in puddles during significant precipitation events, check for the presence of large cracks on the surface of the cover).
2.	Observe any signs of erosion on the landfill cover (e.g., during windy conditions observe any evidence of dust blowing off of the cover, check for any erosion caused by stormwater runoff).
3.	Check the condition of the vegetative cover. (e.g. check for bare spots in the vegetative cover; Note whether no vegetation has grown or whether the vegetation has died and has not been re-established, check for abnormal growth of weeds that may crowd out natural vegetation).
Land	dfill Soil Gas Probes and Benchmark Survey
1.	Check the general condition of the individual soil gas probes; make sure the ballards are intact (have not been knocked over by a vehicle), check for cracks on the concrete pad (monitor any minor cracks to ensure they do not widen and compromise the pad's integrity otherwise repairs may be necessary), make sure that the padlocks are in working condition (not stiff when unlocking the padlock), make sure that the plug on the PVC pipe in present and that the threads are in good condition.
2.	Check the condition of the brass benchmark implanted on the concrete pad; make sure that the concrete has not deteriorated around the benchmark and that the etched mark is still visible.
Insp	ected by:

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Speci	fic Site Identification: 8-05-1 Date 6/29/99
Land	fill Cover Survey
1.	Observe any areas on the cover that indicate signs of subsidence (e.g., obvious visible low spots on the cover surface where significant amounts of standing water can accumulate in puddles during significant precipitation events, check for the presence of large cracks on the surface of the cover).  No Signs of Subsidence observed
2.	Observe any signs of erosion on the landfill cover (e.g., during windy conditions observe any evidence of dust blowing off of the cover, check for any erosion caused by stormwater runoff).  Very miner signs of erosion were observed on the west side of the cover caused by stormwater runoff but does not appear to be deteriorating beyond what was observed during the last inspection. Since the erosional features are
3.	what was observed during the last inspection. Since the erosional features are barely observable, no repairs are required at this time.  Check the condition of the vegetative cover. (e.g. check for bare spots in the vegetative cover; Note whether no vegetation has grown or whether the vegetation has died and has not been re-established, check for abnormal growth of weeds that may crowd out natural vegetation).  The cover has some increase in vegetation over the previous year however there are still some sign, facent bare spots with less vegetation than the other two sites, weeds are growing within the bare spots:
Landi	ill Soil Gas Probes and Benchmark Survey
1.	Check the general condition of the individual soil gas probes; make sure the ballards are intact (have not been knocked over by a vehicle), check for cracks on the concrete pad (monitor any minor cracks to ensure they do not widen and compromise the pad's integrity otherwise repairs may be necessary), make sure that the padlocks are in working condition (not stiff when unlocking the padlock), make sure that the plug on the PVC pipe in present and that the threads are in good condition.
	its deficiencies in the condition of the probes, balloud, and pad
2.	Check the condition of the brass benchmark implanted on the concrete pad; make sure that the concrete has not deteriorated around the benchmark and that the etched mark is still visible.
	No deficiencies observed
insne	cted by: $\frac{1}{29/99}$
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ic Site Identification: 8 - 05 - 1	DateDate
Il Cover Survey	
Observe any areas on the cover that indicate signs spots on the cover surface where significant amou puddles during significant precipitation events, che surface of the cover).	ints of standing water can accumulate in
No signe of subsidence were obs	ervel
Observe any signs of erosion on the landfill cover evidence of dust blowing off of the cover, check fo	r any erosion caused by stormwater rund
that appears to have been caused by stor	served un the west side of the
that no repairs are required at this times;	nce the exercised features are bare
Check the condition of the vegetative cover. (e.g. of Note whether no vegetation has grown or whether re-established, check for abnormal growth of week	the vegetation has died and has not bee is that may crowd out natural vegetation)
Bare spots (tess vegetation than other) within the bare spots Il Soil Gas Probes and Benchmark Survey	two sites) Some weeds are gri
Check the general condition of the individual soil g (have not been knocked over by a vehicle), check minor cracks to ensure they do not widen and commay be necessary), make sure that the padlocks a unlocking the padlock), make sure that the plug on threads are in good condition.	for cracks on the concrete pad (monitor a promise the pad's integrity otherwise rep are in working condition (not stiff when
No deficiencies observed	
Check the condition of the brass benchmark impla the concrete has not deteriorated around the bench visible.	
No deficiencies	
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cted by:	10/98

II Cover Survey			
spots on the cover surface of the cover).	the cover that indicate signs ace where significant amour ant precipitation events, checkers, donce abserve d	nts of standing water cack for the presence of la	n accumulate in
	rosion on the landfill cover (on a good of the cover, check for a sign of sever		
Note whether no vegeta	the vegetative cover. (e.g. clation has grown or whether to or abnormal growth of weed: - tation observed w	he vegetation has died	and has not been
the other two locations the bare spots	etation observed was) Abnormal growth	of weeds noted	over the cover
Soil Gas Probes and	Benchmark Survey		
(have not been knocked minor cracks to ensure may be necessary), mal	dition of the individual soil gand over by a vehicle), check for they do not widen and complete sure that the padlocks are make sure that the plug on addition.	or cracks on the concre promise the pad's integre e in working condition (	te pad (monitor any ity otherwise repair not stiff when
No deficienció	:5		
	he brass benchmark implan teriorated around the bench		
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	8-05-51		_Date_ <i>6/29/99</i> _	<del>-</del>
fill Cover Survey				
Observe any areas on the spots on the cover surface puddles during significant surface of the cover).	ce where significant ar	mounts of standing	water can accumula	ate in
No signs of sules	idence observe	·d		
Observe any signs of ero evidence of dust blowing	off of the cover, chec	k for any erosion ca		
Check the condition of the Note whether no vegetation re-established, check for	on has grown or whet	ther the vegetation	has died and has no	ot been
Cover vegetation de there are still som weeds is less than to to establish itself a fill Soil Gas Probes and B  Check the general conditi (have not been knocked of minor cracks to ensure the may be necessary), make unlocking the padlock), must be added to the condition of the condition of the condition of the padlock of the condition of the con	ion of the individual so over by a vehicle), che ey do not widen and o e sure that the padlocl nake sure that the plug	oil gas probes; mak eck for cracks on th compromise the pa ks are in working co	e sure the ballards e concrete pad (mo d's integrity otherwis andition (not stiff wh	are intac nitor an se repair en
threads are in good condi				
Check the condition of the the concrete has not dete				
visible.	2			
No deficiencies	bserved	· · · · · · · · · · · · · · · · · · ·	·	

Specif	ic Site Identification: 8-05-51 Date 7/10/98
Landfi	Il Cover Survey
1.	Observe any areas on the cover that indicate signs of subsidence (e.g., obvious visible low spots on the cover surface where significant amounts of standing water can accumulate in puddles during significant precipitation events, check for the presence of large cracks on the surface of the cover).
	No signs of subsidence were observed
2.	Observe any signs of erosion on the landfill cover (e.g., during windy conditions observe any evidence of dust blowing off of the cover, check for any erosion caused by stormwater runoff).  No signs of erosion were observed.
3.	Check the condition of the vegetative cover. (e.g. check for bare spots in the vegetative cover; Note whether no vegetation has grown or whether the vegetation has died and has not been re-established, check for abnormal growth of weeds that may crowd out natural vegetation).
	(but less than previous years) Some weeds are growing with some bure spots
Landfi	Il Soil Gas Probes and Benchmark Survey
1.	Check the general condition of the individual soil gas probes; make sure the ballards are intact (have not been knocked over by a vehicle), check for cracks on the concrete pad (monitor any minor cracks to ensure they do not widen and compromise the pad's integrity otherwise repairs may be necessary), make sure that the padlocks are in working condition (not stiff when unlocking the padlock), make sure that the plug on the PVC pipe in present and that the threads are in good condition.
	No deficiencies deserved
2.	Check the condition of the brass benchmark implanted on the concrete pad; make sure that the concrete has not deteriorated around the benchmark and that the etched mark is still visible.
•	No deficiencies observed
Inspec	ted by:

	c Site Identification:		Date <u>6/25/9</u> 7
dfil	I Cover Survey		
	Observe any areas on th spots on the cover surface puddles during significan surface of the cover).	ce where significant amou	s of subsidence (e.g., obvious visible low unts of standing water can accumulate in eck for the presence of large cracks on the
		off of the cover, check fo	(e.g., during windy conditions observe any r any erosion caused by stormwater runoff)
	Note whether no vegetati	ion has grown or whether abnormal growth of weed	check for bare spots in the vegetative cover the vegetation has died and has not been ds that may crowd out natural vegetation).
	abnormal growth	of weeds noted	the significant bare sports over the bar
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dfil	I Soil Gas Probes and B	Benchmark Survey	
	Check the general condit	ion of the individual soil g	as probes; make sure the ballards are intac
	(have not been knocked of minor cracks to ensure the may be necessary), make	over by a vehicle), check ney do not widen and come sure that the padlocks a nake sure that the plug or	
	(have not been knocked of minor cracks to ensure the may be necessary), make unlocking the padlock), m threads are in good cond	over by a vehicle), check ney do not widen and come sure that the padlocks a nake sure that the plug or	promise the pad's integrity otherwise repail are in working condition (not stiff when
	(have not been knocked of minor cracks to ensure the may be necessary), make unlocking the padlock), m	over by a vehicle), check ney do not widen and come sure that the padlocks a nake sure that the plug or	promise the pad's integrity otherwise repail are in working condition (not stiff when
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	(have not been knocked of minor cracks to ensure the may be necessary), make unlocking the padlock), must threads are in good cond was de Arcirca cres.  Check the condition of the the concrete has not determined to the visible.	over by a vehicle), check ney do not widen and come sure that the padlocks anake sure that the plug or ition.	npromise the pad's integrity otherwise repair are in working condition (not stiff when in the PVC pipe in present and that the inted on the concrete pad; make sure that
	(have not been knocked of minor cracks to ensure the may be necessary), make unlocking the padlock), must threads are in good cond was de Arcirca cres.  Check the condition of the the concrete has not determined to the visible.	over by a vehicle), check ney do not widen and come sure that the padlocks anake sure that the plug or ition.	npromise the pad's integrity otherwise repair are in working condition (not stiff when in the PVC pipe in present and that the inted on the concrete pad; make sure that
	(have not been knocked of minor cracks to ensure the may be necessary), make unlocking the padlock), must threads are in good cond was de Arcirca cres.  Check the condition of the the concrete has not determined to the visible.	over by a vehicle), check ney do not widen and come sure that the padlocks anake sure that the plug or ition.	n the PVC pipe in present and that the  nted on the concrete pad; make sure that

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Specif	fic Site Identification: $8-06-53$ Date $6/29/99$
Landfi	III Cover Survey
1.	Observe any areas on the cover that indicate signs of subsidence (e.g., obvious visible low spots on the cover surface where significant amounts of standing water can accumulate in puddles during significant precipitation events, check for the presence of large cracks on the surface of the cover).  No signs of subsidence observed.
2.	Observe any signs of erosion on the landfill cover (e.g., during windy conditions observe any evidence of dust blowing off of the cover, check for any erosion caused by stormwater runoff).  No signs of erosion were observed.
3.	Check the condition of the vegetative cover. (e.g. check for bare spots in the vegetative cover; Note whether no vegetation has grown or whether the vegetation has died and has not been re-established, check for abnormal growth of weeds that may crowd out natural vegetation).  Covervegetation density has increased significantly over the previous year with very ten bare costs and a very lon density of weeds. Covervegetation seems to have established itself at this location.
<u>Landfi</u>	II Soil Gas Probes and Benchmark Survey
<b>1.</b>	Check the general condition of the individual soil gas probes; make sure the ballards are intact (have not been knocked over by a vehicle), check for cracks on the concrete pad (monitor any minor cracks to ensure they do not widen and compromise the pad's integrity otherwise repairs may be necessary), make sure that the padlocks are in working condition (not stiff when unlocking the padlock), make sure that the plug on the PVC pipe in present and that the threads are in good condition.  No lefticiencies observed
2.	Check the condition of the brass benchmark implanted on the concrete pad; make sure that the concrete has not deteriorated around the benchmark and that the etched mark is still visible.  No Referencies observed
Inspec	ted by: 6/29/99

fic Site Identification: _	8-06-55	Date7/10/98
ill Cover Survey		
spots on the cover surface of the cover).	ace where significant amour ant precipitation events, chec	of subsidence (e.g., obvious visible low nts of standing water can accumulate in ck for the presence of large cracks on th
1 - signs of sub	sidence were observ	se.f
evidence of dust blowin	rosion on the landfill cover (eng off of the cover, check for	e.g., during windy conditions observe an any erosion caused by stormwater runo
Note whether no vegeta	ation has grown or whether to abnormal growth of weeds	heck for bare spots in the vegetative cov the vegetation has died and has not bee s that may crowd out natural vegetation)
Check the general cond (have not been knocked minor cracks to ensure may be necessary), ma	dition of the individual soil gad over by a vehicle), check for they do not widen and complex sure that the padlocks are make sure that the plug on	as probes; make sure the ballards are into cracks on the concrete pad (monitor a promise the pad's integrity otherwise report in working condition (not stiff when the PVC pipe in present and that the
No de Aiciencia	3.5.	
Check the condition of the concrete has not de	the brass benchmark implanteriorated around the bench	nted on the concrete pad; make sure tha nmark and that the etched mark is still
visible.		
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Specif	ic Site Identification: 8-06-53 Date 6/25/97
Landfi	II Cover Survey
1.	Observe any areas on the cover that indicate signs of subsidence (e.g., obvious visible low spots on the cover surface where significant amounts of standing water can accumulate in puddles during significant precipitation events, check for the presence of large cracks on the surface of the cover).
2.	Observe any signs of erosion on the landfill cover (e.g., during windy conditions observe any evidence of dust blowing off of the cover, check for any erosion caused by stormwater runoff).  **None observe**
3.	Check the condition of the vegetative cover. (e.g. check for bare spots in the vegetative cover; Note whether no vegetation has grown or whether the vegetation has died and has not been re-established, check for abnormal growth of weeds that may crowd out natural vegetation).  immafure Ucsetation observed with Significant bare spots
	immature ucgetation observed with significant bare spots Also abnormal growth of weeds over the cover
<u>Landfi</u>	Il Soil Gas Probes and Benchmark Survey
<b>1.</b>	Check the general condition of the individual soil gas probes; make sure the ballards are intact (have not been knocked over by a vehicle), check for cracks on the concrete pad (monitor any minor cracks to ensure they do not widen and compromise the pad's integrity otherwise repairs may be necessary), make sure that the padlocks are in working condition (not stiff when unlocking the padlock), make sure that the plug on the PVC pipe in present and that the threads are in good condition.
	No deficiencies found
2.	Check the condition of the brass benchmark implanted on the concrete pad; make sure that the concrete has not deteriorated around the benchmark and that the etched mark is still visible.
	No deficiencies observe &
Inspec	ted by: 6/25/97